

ABSTRACT

In a development system there is provided a developer transport adapted for depositing developer material on an imaging surface having an electrostatic latent image thereon, including: a housing defining a chamber storing a supply of developer material comprising carrier and toner; a donor member, mounted partially in the chamber and spaced from the imaging surface, for transporting developer on an outer surface thereof to a region opposed from the imaging surface, the donor member having a magnetic assembly having a plurality of poles, a sleeve, enclosing the magnetic assembly, rotating about said magnetic assembly; a trim bars positioned about the donor roll at a predefined position and spacing around the donor roll, the trim bar including a vibrating member for disrupting the developer bed and reducing developer bed height of the developer material on the donor member to a predefined developer bed height within the development nip.